

DIVISION 2. SHORTAGES AND EMERGENCIES

Sec. 47-251. Stage one water shortage.

(a) A stage one water shortage is a period of time that begins when the director determines that the water supply or delivery system is under stress because of lower than average annual rainfall, temperatures that are higher or lower than normal, or other circumstances. The director's designation, which may cover all or only part of the city, shall be in writing and filed with the city secretary. A stage one water shortage ends when the director finds that the conditions leading to the declaration no longer exist and files a written declaration to that effect with the city secretary.

(b) During a stage one water shortage, the director shall institute a water information management program. The director may use water billing statements, media, and other sources to disseminate information regarding conservation measures to be taken, including, but not limited to the following:

- (1) Requesting that customers insulate water pipes rather than running water to protect pipes from freezing;
- (2) Requesting that customers check for and repair all leaks, dripping faucets, and running toilets, and that customers utilize water conservation measures such as displacement bags, lowflow shower heads and leak detection tablets;
- (3) Requesting customers to limit irrigation to the hours between 12:01 a.m. and 10:00 a.m. or between 8:00 p.m. and midnight on no more than two days per week in conformity with the following schedule:
 - a. Sundays and Thursdays for customers with even-numbered street addresses; and
 - b. Saturdays and Wednesdays for customers with odd-numbered street addresses;
- (4) Requesting major customers to make voluntary reductions in water consumption;
- (5) Instituting a water use reduction program for city departments, including but not limited to:
 - a. Establishing a ten percent water consumption reduction goal for all city departments;
 - b. Ensuring that city irrigation systems do not wastewater;
 - c. Discontinuing of water main flushing during this period except to protect life or health;
 - d. Discontinuing washing of city vehicles during this period; and
- (6) Advising customers that mandatory measures may be imposed if the water shortage period continues.

(Ord. No. 01-753, § 3, 8-8-01)

Sec. 47-252. Stage two water shortage.

(a) A stage two water shortage is a period of time that begins when, upon the recommendation of the director, the mayor declares a stage two water shortage upon finding that one or more of the following conditions exist:

- (1) Combined reservoir storage supply is approximately 24 months' surface water supply for a period of ten consecutive days;
- (2) Average water production is 80 percent of the combined pumpage capacity of the treated ground water and surface water system for a period of three consecutive days; or
- (3) Average water pressure within the city's treated water distribution system is 45 pounds per square inch or less.

The declaration, may cover all or only a part of the city, shall be in writing and filed with the city secretary. A stage two water shortage ends when the director finds that the conditions leading to the declaration have ceased to exist for a period of between three and ten days, taking into consideration weather reports, the condition of the water system, and associated factors, and the director files a written declaration to that effect with the city secretary.

(b) During a stage two water shortage, customers are required to:

- (1) Repair detectible water leaks within 72 hours of discovery; and
- (2) Limit outdoor irrigation to the hours between 12:01 a.m. and 10:00 a.m. or between 8:00 p.m. and midnight on no more than two days per week in conformity with the following schedule:
 - a. Sundays and Thursdays for customers with even-numbered street addresses; and
 - b. Saturdays and Wednesdays for customers with odd-numbered street addresses.
- (c) During a stage two water shortage, the director shall institute a water use reduction program for city departments, including but not limited to:
 - (1) Establishing a ten percent water consumption reduction goal for all city departments;
 - (2) Ensuring that city irrigation systems do not wastewater;

- (3) Discontinuing of water main flushing except to protect life or health; and
 - (4) Discontinuing washing of city vehicles.
- (Ord. No. 01-753, § 3, 8-8-01)

Sec. 47-253. Stage three water shortage.

(a) A stage three water shortage is a period of time that begins when, upon the recommendation of the mayor, the city council declares a stage three water shortage upon finding that one or more of the following conditions exist:

- (1) Combined reservoir storage supply is approximately 18 months surface water supply for a period of ten consecutive days;
- (2) Average water production is 85 percent of the combined pumpage capacity of the treated groundwater and surface water system for a period of three consecutive days; or
- (3) Average water pressure within the city's treated water distribution system is 40 pounds per square inch or less.

A stage three water shortage ends when, upon the recommendation of the mayor, the city council finds that the conditions leading to the declaration no longer exist.

(b) During a stage three water shortage, all provisions of section 47-252 of this Code shall apply. In addition, aesthetic water use is unlawful.

(Ord. No. 01-753, § 3, 8-8-01)

Sec. 47-254. Stage four water shortage.

(a) A stage four water shortage is a period of time that begins when, upon the recommendation of the mayor, the city council declares a stage four water shortage upon finding that one or more of the following conditions exist:

- (1) Combined reservoir storage supply is approximately 12 months surface water supply for a period of a ten consecutive days;
- (2) Average water production is 90 percent of the combined pumpage capacity of the treated groundwater and surface water system for three consecutive days; or
- (3) Average water pressure within the city's treated water distribution system is 35 pounds per square inch or less.

A stage four water shortage ends when, upon the recommendation of the mayor, the city council finds that the conditions leading to the declaration no longer exist.

(b) During a stage four water shortage all provisions of sections 47-252 and 47-253 of this Code shall apply. In addition, non-essential water use is unlawful.

(c) During a stage four water shortage, as required for the public health and safety of the citizens and consistent with the city's contracts and state law, the mayor may reduce or terminate water service to customers in the following sequence:

- (1) Public and private schools, colleges, and universities and outdoor customers.
- (2) Contract customers, industrial customers, and commercial customers.
- (3) Residential customers.
- (4) Public or private health facilities and custodial care homes.

(Ord. No. 01-753, § 3, 8-8-01)

Sec. 47-255. Emergency water shortage.

(a) An emergency water shortage is a period of time that begins when the director finds that there is an imminent threat to the capability of the water system to provide adequate service to assure the health or safety of the public, such as may result from a natural disaster, act of war or terrorism, or catastrophic system accident or failure. The declaration of a water emergency must be subsequently ratified within ten days following its declaration by the city council. An emergency water shortage ends when, upon the recommendation of the director, the city council finds that the conditions leading to the declaration no longer exist.

(b) During an emergency water shortage all provisions of sections 47-252, 47-253, and 47-254 shall apply.

(Ord. No. 01-753, § 3, 8-8-01)